


		NTSB ID: DEN02LA062		Aircraft Registration Number: N6968M	
		Occurrence Date: 06/30/2002		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Falcon	State CO	Zip Code 80908	Local Time 1545	Time Zone MDT	
Airport Proximity: On Airport		Distance From Landing Facility: 0.5		Direction From Airport: 330	
Aircraft Information Summary					
Aircraft Manufacturer Stinson		Model/Series 108-3		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On June 30, 2002, at 1545 mountain daylight time, a Stinson 108-3, N6968M, piloted by a private pilot, sustained substantial damage when during initial takeoff roll, the airplane departed the left edge of runway 15 (6,000 feet by 60 feet, dry asphalt) at Meadow Lake Airport (OOV), Colorado Springs, Colorado, and nosed over. Visual meteorological conditions prevailed at the time of the accident. The personal flight was being conducted under the provisions of 14 CFR Part 91 without a flight plan. The pilot reported no injuries. The local flight was originating when the accident occurred.</p> <p>The pilot reported that on takeoff roll and at 40 miles per hour, he raised the tail of the airplane. Shortly thereafter, the airplane started moving to the left of runway centerline. The pilot reported he applied right rudder, but the airplane continued moving left as if a brake was dragging. The pilot reduced power in an attempt to abort the takeoff, but the airplane continued left off of the runway into the grass. The propeller struck the ground and the airplane went up on its nose and over on its back.</p> <p>In a statement to a Federal Aviation Administration inspector, the pilot said that there was a crosswind and there might have also been a brake hang-up.</p> <p>In a statement made to a fixed-base operator employee, just after the accident, the pilot said a gust of wind got him.</p> <p>An examination of the airplane revealed the vertical stabilizer and rudder were crushed downward. The spinner was bent inward. The wingtips were scraped. Flight control continuity was confirmed. The airplane's engine, engine controls, and other airplane systems revealed no anomalies.</p> <p>At 1554, the Aviation Routine Weather Report for the Colorado Springs Municipal Airport, Colorado Springs, Colorado, heading 205 degrees magnetic at 9 miles from OOV, was few clouds at 12,000 feet, visibility 8 miles, temperature 91 degrees Fahrenheit (F), dew point 38 degrees F, winds 100 at 17 knots, gusts to 21 knots, and an altimeter of 30.19 degrees of Mercury.</p> <p>The owner of a fixed-base operation(FBO) at OOV said that the winds were out of the west that day, approximately 260 degrees, and they were gusting. The FBO owner could not provide and estimate of the wind speed, but said they were strong enough that they suspended flying operations.</p>					
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		Occurrence Type: Accident				
Landing Facility/Approach Information						
Airport Name Meadow Lake Airport		Airport ID: OOV	Airport Elevation 6874 Ft. MSL	Runway Used 15	Runway Length 6000	Runway Width 60
Runway Surface Type: Asphalt						
Runway Surface Condition: Dry						
Type Instrument Approach: NONE						
VFR Approach/Landing: None						
Aircraft Information						
Aircraft Manufacturer Stinson		Model/Series 108-3		Serial Number 108-4968		
Airworthiness Certificate(s): Normal; Utility						
Landing Gear Type: Tailwheel						
Homebuilt Aircraft? No		Number of Seats: 4	Certified Max Gross Wt. 2400 LBS	Number of Engines: 1		
Engine Type: Reciprocating		Engine Manufacturer: Franklin	Model/Series: 64A-165-B3	Rated Power: 165 HP		
- Aircraft Inspection Information						
Type of Last Inspection Annual		Date of Last Inspection 06/2002	Time Since Last Inspection 7.5 Hours	Airframe Total Time 2349.8 Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed? Yes		ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
Owner/Operator Information						
Registered Aircraft Owner Donald L. Weiss		Street Address 7495 Hickorywood Drive				
		City Colorado Springs	State CO	Zip Code 80920		
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Part 91: General Aviation						
Type of Flight Operation Conducted: Personal						
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First Pilot Information																																																																																						
Name On File			City On File		State On File	Date of Birth On File	Age 55																																																																															
Sex: M	Seat Occupied: Left		Principal Profession: Business			Certificate Number: On File																																																																																
Certificate(s): Private																																																																																						
Airplane Rating(s): Single-engine Land																																																																																						
Rotorcraft/Glider/LTA: None																																																																																						
Instrument Rating(s): None																																																																																						
Instructor Rating(s): None																																																																																						
Type Rating/Endorsement for Accident/Incident Aircraft? No					Current Biennial Flight Review? 11/2001																																																																																	
Medical Cert.: Class 3		Medical Cert. Status: Valid Medical--w/ waivers/lim.			Date of Last Medical Exam: 11/2000																																																																																	
<table border="1"> <thead> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td>141</td> <td>120</td> <td>141</td> <td></td> <td>4</td> <td></td> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>62</td> <td>62</td> <td>62</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>37</td> <td>15</td> <td>37</td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>30</td> <td>10</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>2</td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	141	120	141		4		3				Pilot In Command(PIC)	62	62	62								Instructor											Last 90 Days	37	15	37		4						Last 30 Days	30	10	30								Last 24 Hours	2	2	2							
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Seatbelt Used? Yes		Shoulder Harness Used? No			Toxicology Performed? No		Second Pilot? No																																																																															
Flight Plan/Itinerary																																																																																						
Type of Flight Plan Filed: None																																																																																						
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Destination		State			Airport Identifier																																																																																	
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Type of Clearance: None																																																																																						
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Weather Information																																																																																						
Source of Briefing: No record of briefing																																																																																						
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		Occurrence Type: Accident	

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
COS	1554	MDT	6184 Ft. MSL	9 NM	205 Deg. Mag.
Sky/Lowest Cloud Condition: Few			12000 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None			Ft. AGL	Visibility: 8 SM	Altimeter: 30.18 "Hg
Temperature: 33 °C	Dew Point: 3 °C	Wind Direction: 100		Density Altitude: 9533 Ft.	
Wind Speed: 17	Gusts: 21	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV) SM	Intensity of Precipitation:			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	
Classification: U.S. Registered/U.S. Soil					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				1	1
Other Ground					
- GRAND TOTAL -				1	1

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Administrative Information		
Investigator-In-Charge (IIC) David C. Bowling		
Additional Persons Participating in This Accident/Incident Investigation: Jack Muldoon Air Safety Inspector Federal Aviation Administration Denver, CO 80249		
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